

C O U N C I L C O M M U N I C A T I O N

TO : THE CITY COUNCIL
FROM: THE CITY MANAGER'S OFFICE

COUNCIL MEETING DATE
JULY 19, 1989

SUBJECT: Council Consideration of Amendment to Lodi Municipal Code Chapter 10.52
 Relating to Regulation of Commercial Vehicle Travel and Parking in
 Residential Areas

PREPARED BY: City Attorney

RECOMMENDED ACTION: Council consideration of the attached ordinance which
 would regulate the parking of designated commercial
 vehicles upon private property in residentially-zoned
 areas.

BACKGROUND INFORMATION: The attached ordinance, which would regulate the
 parking of certain designated commercial vehicles on
 private property in residential zones has previously
been considered in a similar form by the Council. At Council direction, the
topic was referred to the Planning Commission for consideration and
recommendation.

At its meeting of May 22, 1989, the Planning Commission considered the
proposed ordinance. It was recommended at that time that the weights
specified in the ordinance be converted from tons to pounds, clarifying and
simplifying a determination of whether or not a specific vehicle might be in
violation of the ordinance.

As the Council will recall, this ordinance has been on the drawing board for
some time. It was first considered in response to complaints received by City
staff of heavy commercial vehicles parked in residential neighborhoods, with
the engines left running at unusual hours of the day. The purpose of the
ordinance is also to reduce wear and tear on roadways designed primarily to
handle passenger vehicles.

Municipal Code §10.52.050A, restricting the parking of certain commercial
vehicles exceeding 5 tons on public streets is already on the books. The
proposed ordinance would extend that regulation to private property as well.

The attached memo from Assistant City Engineer Richard Prima contains examples
of various types of commercial vehicles with their corresponding average
weights. For example, a one-ton truck would probably weigh very near the
limit imposed by the ordinance, while dump trucks, backhoes on trailers, and
similar pieces of equipment would clearly fall within the statute.

Exceptions are contained in the ordinance for the loading or unloading of such
vehicles.

Respectfully submitted,



BOB McNATT
City Attorney

BM:vc

CCCOMMER/TXTA.01V

ORDINANCE NO. 1459

AN ORDINANCE OF THE LODI CITY COUNCIL
AMENDING LODI MUNICIPAL CODE CHAPTER 10.52
RELATING TO REGULATION OF COMMERCIAL VEHICLE TRAVEL AND PARKING

BE IT ORDAINED BY THE LODI CITY COUNCIL AS FOLLOWS

SECTION 1. Lodi Municipal Code Chapter 10.52 is hereby mended to prohibit the parking of commercial vehicles in residential areas on private property, by adding to Section 10.52.050 thereof a new subsection as follows:

10.52.050 Parking restrictions.

— No vehicle which is registered for commercial purposes pursuant to the applicable provisions of the California Vehicle Code, and which exceeds ten thousand (10,000) pounds in unladen maximum gross weight, nor any trailer upon which any other vehicle or equipment is loaded, exceeding ten thousand (10,000) pounds maximum gross weight, shall be parked or left standing on any part of any property in a residential district, as defined in paragraph A of this section, for a period of time exceeding thirty consecutive minutes unless actual loading or unloading of said vehicle or trailer is in progress.

SECTION 2. All ordinances and parts of ordinances in conflict herewith are repealed insofar as such conflict may exist.

SECTION 3. This ordinance shall be published one time in the "Lodi News Sentinel", a daily newspaper of general circulation printed and published in the City of Lodi and shall be in force and take effect thirty days from and after its passage and approval.

Approved this day of

JOHN R. SNIDER
Mayor

Attest:

ALICE M. REIMCHE
City Clerk

State of California
County of San Joaquin, ss.

I, Alice M. Reimche, City Clerk of the City of Lodi, do hereby certify that Ordinance No. was introduced at a regular meeting of the City Council of the City of Lodi held and was thereafter passed, adopted and ordered to print at a regular meeting of said Council held by the following vote:

Ryes :	Council Members -
Noes:	Council Members -
Absent:	Council Members -
Abstain:	Council Members -

I further certify that Ordinance No. _____ was approved and signed by
the Elayor on the date of its passage and the same has Seen published
pursuant to law.

ALICE M. REIMCHE
City Clerk

Approved as to Form

A handwritten signature in dark ink, appearing to read "BW McNatt", followed by a long horizontal line extending to the right.

BOBBY W. McNATT
City Attorney

ORD1459/TXTA.01V

MEMORANDUM, City of Lodi, Public Works Department

TO: City Attorney

FROM: Assistant City Engineer

DATE: June 13, 1989

SUBJECT: Commercial Vehicle Parking in Residential Areas Ordinance

Per your memo of May 24, 1989, the following discusses residential street design and provides a listing of gross vehicle weight ratings for various vehicles. Incidentally, I assume the ordinance will specify "maximum gross weight" which would be on the vehicle name plate in most cases. The weight should be specified in pounds, not tons to avoid any confusion over the definition of a "ton".

Residential Street Design

Street pavement structural design is based on the strength of the materials involved and the amount of traffic over the design period. This discussion only covers the traffic portion of the design. The empirical technique commonly used in California, including Lodi, uses a number called the Traffic Index (TI) to account for traffic. The TI for a residential street ranges from 4.0 for a cul-de-sac to 5.0 or more for a collector street. The Index is based on the number of 18,000 lb. Equivalent Axle Loads (EAL). A formula is used to convert actual axle loads to EALs. This formula is not linear; typical values are:

<u>Axle load (lbs)</u>	<u>EAL</u>
5,000	0.005
6,000	0.01
10,000	0.085
15,000	0.465
18,000	1.0

Using a 20 year design period, the total number of EALs for various TIs are:

<u>TI</u>	<u>Total EALs</u>
4.0	1,000
4.5	2,800
5.0	7,000
5.5	18,000

Given the situation of an owner/operator in a **residential** area using the truck 250 times/year for 20 years, the total EALs are:

<u>Axle load (lbs)</u>	<u>Total EALs</u>
5,000	25
6,000	50
10,000	425
15,000	2,325
18,000	5,000

Note that *the* above table refers to axle load. For purposes of this discussion, it could be assumed that for two axle trucks, the maximum gross weight is double the single axle load.

Obviously, a heavy truck operating out of a residential area can't have a major impact on the life of the pavement.

Weights of Various Vehicles

Weight ratings of typical commercial vehicles are listed below:

<u>Vehicle-</u>	<u>GVWR (lbs.)</u>	<u>Notes</u>
Garbage Truck - empty	26,600	3 axles
Garbage Truck - loaded	35,000+	
Backhoe	11,000+	Case-580 plus accessories
One-Ton Truck	10,500±	Duals, 2 axles
Dump Truck (Ford C7000)	27,500	Duals, 2 axles
Dump Truck (Ford C8000)-	32,000	Duals, 2 axles
Sewer Cleaner	54,000	3 axles

Note that the one-ton truck listed above is the size of a typical City service truck which is taken home by employees who are on call. It is essentially a large pickup with a service body instead of a standard bed. Presumably many service related businesses do the same.

Richard C. Prima Jr.
Assistant City Engineer

RCP/jmr

cc: Public Works Director
Community Development Director

MCA8902/TXTW.013

NOTICE OF PUBLIC HEARING

TO CONSIDER AMENDING THE LODI MUNICIPAL CODE CHAPTER 10.52
RELATING TO REGULATION OF COMMERCIAL VEHICLE TRAVEL AND PARKING
IN RESIDENTIAL AREAS

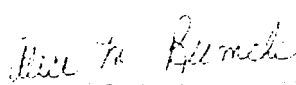
NOTICE IS HEREBY GIVEN that on Wednesday, July 19, 1989 at the hour of 7:30 pm., or as soon thereafter as the matter may be heard, the Lodi City Council will conduct a public hearing to consider amending the Lodi Municipal Code Chapter 10.52 relating to regulation of commercial vehicle travel and parking in residential areas.

A copy of the proposed ordinance is on file in the City Clerk's office and may be viewed during regular business hours.

Information regarding this item may be obtained in the office of the Community Development Director at 221 West Pine Street, Lodi, California. All interested persons are invited to present their views and comments on this matter. Written statements may be filed with the City Clerk at any time prior to the hearing scheduled herein and oral statements may be made at **said** hearing.

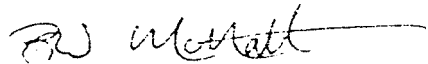
If you challenge the subject-matter in court you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this notice or in written correspondence delivered to the City Clerk, 221 West Pine Street, Lodi, California, at or prior to, the Public Hearing.

By Order Of the Lodi City Council:


Alice M. Reimche
City Clerk

Dated: July 6, 1989

Approved as to form:


Bobby W. McNatt
City Attorney

PH/16
TXTA.02D